Volume 1, Number 11

The University of Maryland College Park

OUTLOOK

November 10, 1986

News Briefs

Spellman Fellowship

The progress of a fellowship fund honoring the three-term former Prince George's Congresswoman Gladys Noon Spellman, was announced at a press briefing Oct 31. The fund will provide one $6,000 fellowship annually to a graduate student specializing in the field of public policy and private enterprise in the UMCP School of Public Affairs. The first Spellman Fellow is expected to be named for the 1987 academic year.

Oct. 31 marked the sixth anniversary of Mrs. Spellman's tragic illness, which led to the vacating of her Congressional seat, now held by Steny Hoyer. Hoyer is chairman of the Fellowship Fund committee.

Athletic Council Membership

The following individuals are members of the Athletic Council for the 1986-87 academic year: Betty Smith (Chair), Dept. Text. and Consumer Econ.; Dr. Margaret Bridwell, Director, Student Health Services; William Snyder, Alumnus; Charles F. Sturtz, Vice Chancellor, Administrative Affairs and Acting Director, Intercollegiate Athletics; Ray Gillian, Assistant to the Chancellor; Benjamin F. Holman, College of Journalism; and Joyce A. Joyce, English.

Also, James Newton, Director, Center for Minorities in Science and Engineering; Don Piper, Govt. & Politics; Sally Jacob, SGA; Frank Munno, College of Engineering; William L. Thomas, Vice Chancellor, Student Affairs; Charles F. Wellford, Inst. for Criminal Justice; Jerry P. Wrenn, Physical Ed.; Lander Medlin, Ass't Dir., Physical Plant; Amy Patton, Student Athlete; William Skinner, Student Athlete; Richard T. Farrell, History; Richard D. Brecht, Acting Dean, College of Arts and Humanities; and Leonard R. Raley, Director, Alumni Services. A graduate student, yet to be named, will also serve on the Council.

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Bob Wade Jumps Into New Job As UMCP Basketball Coach

Bob Wade, UMCP's new head basketball coach, is making a fast-breaking debut at Cole Field House.

Wade, 41, former basketball and football coach at Dunbar High School in Baltimore, started conducting practices for the Terrapins Nov. 1, two days after being named head coach by Chancellor John Slaughter. Wade is hustling to prepare the team for its season opener Dec. 27.

Slaughter considers Wade an ideal choice to guide the Terrapins. "All the things I wanted to see in a basketball coach were embodied in Bob Wade," Slaughter told reporters when he announced Wade's selection Oct. 30. "His emphasis on academic attainment is completely in consonance with what we want to put into place."

Wade, who is working under a five-year contract, is the sixth basketball coach in UMCP history. He replaced Charles G. Driesell, who resigned and took a post as assistant athletic director at UMCP after 17 years as head coach. Wade is the first black head coach in the Atlantic Coast Conference.

The new coach brings a record of success to his job. In Wade's 10 years at Dunbar, his basketball teams compiled a record of 341 wins and 25 losses.

Three times *USA Today* selected Dunbar squads as the number one high school team in the nation. In 1983, *USA Today* chose Wade as its national coach of the year. Baltimore newspapers have named Wade coach of the year three times.

Thirty-six Dunbar graduates who played under Wade have gone on to play varsity basketball in college, most at major universities. They include David Wingate and Reggie Williams, Georgetown University; Kevin Woods, University of Tennessee; and Ernie Graham, University of Maryland. Wingate and Williams were key players on Georgetown's NCAA championship team.

JOHN T. CONSOLI

The new head basketball coach Bob Wade.

Wade sees the move from Dunbar to UMCP as a jump to a new level of competition.

"I'd like to thank Chancellor Slaughter and The University of Maryland for allowing me the opportunity to work on the next level," Wade told reporters after his selection was announced.

Wade, a Baltimore native, is a graduate of Dunbar High School and Morgan State University. He played professional football from 1968 to 1972 with four teams including the Baltimore Colts and Washington Redskins.

Wade and his wife, Carolyn, have two children: Daryl, 19, and Darion, 10. ■

—Brian Busek

Martin Marietta Endows First Chair in Systems Engineering

The Martin Marietta Corporation today announced that it is endowing the Martin Marietta Chair in Systems Engineering at UMCP.

The first installment of the five-year, $1.5 million endowment fund was presented to Chancellor John B. Slaughter by Martin Marietta Chairman and Chief Executive Officer Thomas G. Pownall at ceremonies on the College Park Campus today.

The Martin Marietta Chair will be held by a distinguished faculty member of the College of Engineering and will play a key role in maintaining the leadership initiatives launched by the University's Systems Research Center.

The Center was established in May 1985 with a $16 million, five-year grant from the National Science Foundation to support a national engineering research center of excellence focused on design tools for engineering systems. Augmenting the NSF award is the commitment of some $7 million by the University to support 12 new faculty positions, new facilities, dedicated equipment, and operating funds for the Center.

Of the 11 Engineering Research Centers established nationally so far, the UMCP Systems Research Center is the only one specializing in automation and information processing systems design.

In cooperation with Harvard University's Division of Applied Sciences, the Center's broad interdisciplinary programs cut across the boundaries of many areas of engineering and computer science. They are designed for interactive participation by some of the nation's major private companies and government research laboratories.

In endowing the new chair, Martin Marietta, one of the country's preeminent "systems" corporations, becomes the Center's first sustaining partner. As a sustaining partner, the company will have a seat on both the SRC's Research and Administrative Councils, and will be able to assign at least one Resident Research Fellow to the Center. In addition, Martin Marietta will receive top priority with regard to joint

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Libraries Inaugurate New Services

A new catalog assistance desk, microcomputer facilities and the online catalog will be officially inaugurated in a campus reception Nov. 18, reports UMCP Libraries Director H. Joanne Harrar. The campus community is invited to the inaugural reception, which will include a panel discussion by campus faculty members Gary Marchionini (Library and Information Science), Robert Menzer (Entomology), Benjamin Schneider (Psychology), Howard Serwer (Music) and Ronald Weissman (History and Instructional Computing Program). The reception runs 2-4 p.m. in the McKeldin 4th Floor Conference Room. For info call 454-5977.

CARB Groundbreaking Set

University and government officials will break ground for the Center for Advanced Research in Biotechnology (CARB) Thurs., Nov. 13, at the Shady Grove Life Sciences Center in Rockville, Md. Established by The University of Maryland, the Commerce Dept.'s National Bureau of Standards, and Montgomery County, CARB is establishing multidisciplinary research programs in the areas of macromolecular structure and modeling that will have broad applications in the biomedical and agricultural fields. Jerome Karle, co-winner of the 1985 Nobel Prize in chemistry and a chief scientist at the Naval Research Lab, will discuss the importance of protein engineering.

RESEARCH UPDATES

Program Launched for State Executives

The UMCP School of Public Affairs and the College of Business and Management are jointly sponsoring a new three-week residential program for senior-level executives of the State of Maryland.

Patterned after a highly successful University of North Carolina program, the Maryland Government Executive Institute accepted its charter class this fall. The program is being held at the Aspen Institute at Wye, on Maryland's Eastern Shore. The first session was held Oct. 26-31. Two other sessions will meet Nov. 16-20, and Dec. 7-12.

Taught by members of the graduate faculties of the School and College, and featuring outside experts, the curriculum offers a mix of case-work, exercises, and applications of state-of-the-art knowledge.

The new program will provide government executives important insights from the private sector, notes Frank Morris, Associate Dean of the School of Public Affairs. "It will explore issues as precise as capital budgeting applied to the public sector, and as broad as whether lying is ever justified," he says.

As government becomes more complex, more technical and technological, and as it becomes increasingly intwined with the private sector, executives are finding it harder to survive by relying solely on common sense and seat-of-the-pants leadership, despite their instincts and initial training, notes Judy Sorum Brown, Assistant Dean and Director of Executive Programs in the College of Business and Management.

The charter class of 21 includes state and county budget administrators, health officials, planners, law enforcement agency executives, and agency personnel directors, among others.

The Government Executive Institute costs $3,500, which includes instruction fees, room and board. ■

New Master's Program Begins in Classics

Classics chairman Robert Rowland talks like academia's version of the proud father these days.

A new master of the arts degree program in Classics, offered this fall for the first time at UMCP, inspires paternal metaphors from Rowland.

"We have the newest of the new degrees in the University. It still has its diapers on," he says.

Like any newborn, the program is working through the first stages of development. Graduate courses are being offered by the department this semester, but thus far just one student has completed the application paperwork for the program.

Rowland, however, is confident that he's nurturing a winner.

"There's no other master's program in the area or in the state of Maryland. It's the only one between Philadelphia and Charlotte (N.C.)," Rowland says. At the same time, the Washington, D.C. area contains one of the heaviest concentrations of Classics-oriented people in the nation, he adds.

The first master's candidate —Ellen Korb—is typical of the sort of scholar Rowland expects to fill places in the program.

Korb teaches Latin to junior high and high school students at the Newport Preparatory School in Kensington.

"I was really excited to see there was a master's program," Korb says.

"I enjoy studying Latin, and I've been interested in going back to school and learning more."

Korb plans to take one night class each semester as she works toward her degree.

Rowland expects most students in the program to be off-campus persons who pursue their master's degree part time. The graduate classes will be offered mostly at night and on weekends to accommodate those students.

Students will do a minimum 30 semester hours of graduate work to receive their master's. ■

Researchers Counter Retained Fetal Membrane Syndrome

Veterinary scientists at UMCP say they have found a way using *prostaglandin* to prevent dairy cows from retained fetal afterbirth after calving, a technique that could save millions of dollars for Maryland dairy producers alone.

The problem, retained fetal membrane syndrome, is a national one that occurs in up to 30 percent of all natural births of dairy calves and in 90 percent of all births that are deliberately induced. Economists believe that the problem causes a $15-million-a-year loss for the nation's dairy industry.

Walter Williams, animal sciences professor at College Park, and Timothy Gross, a former graduate student and laboratory scientist here, injected expectant heifers with *dexamethasone* to help curb the problem. Dexamethasone is a synthetic corticoid used 5-7 days before the cows were expected to give birth to their calves.

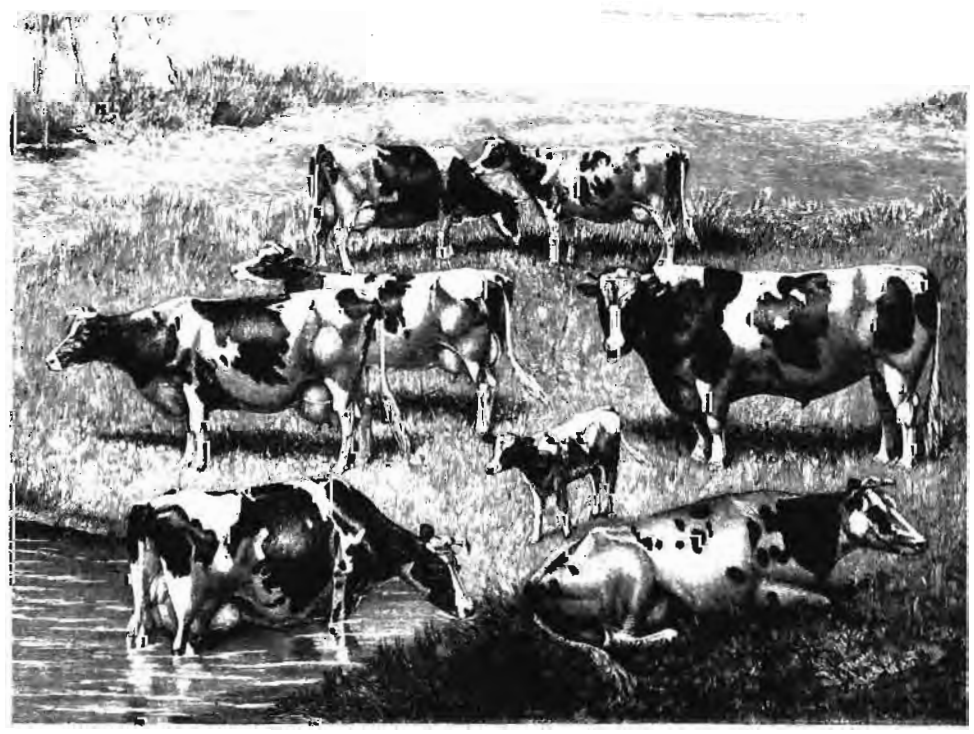
A synthetic corticoid is a man-made drug that produces a response in the cow's body to inflammation. The drug induces calving within 36-48 hours, according to Gross, who received his Ph.D. here last spring.

Within one hour after birth, cows in the experimental group received an injection of *prostaglandin*, a naturally-occuring fatty acid compound that helps to regulate body functions such as reproduction. Cows in a control group received only saline injections instead of the prostaglandin.

Only nine percent of the cows in the experimental group suffered retained fetal membrane syndrome, while 91 percent of the untreated cows fell victim to the syndrome.

"When a dairy cow retains its placenta, or fetal membrane, the tissue starts to rot inside the animal. That causes uterine infection and lost milk production," Gross says.

The problem is even compounded by antibiotics used to combat the syndrome, since the antibiotics contaminate the milk even if the cow is seemingly on the road to recovery. Obviously, the researchers feel, preventing the syndrome in the first place is the key to controlling its effects.



Before the procedure can be adopted industry-wide, however, Williams says that additional testing will be required. The researchers freely admit to some problems, one of which is the strict one-hour "window" in which to give the cow a prostaglandin injection following calving.

"A farmer would have to be very quick to see the birth and get an injection into a cow before an hour passes," Gross says, but additional work may help researchers lengthen that time period. ■

—Rick Borchelt

OUTLOOK

Outlook is published weekly during the academic year by the Office of Institutional Advancement for the faculty and staff of The University of Maryland College Park Campus.

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Florestano Elected to Council

Patricia Florestano, vice president for governmental relations, has been elected to the Maryland Humanities Council for a four-year term. The Council supports public humanities projects of non-profit groups throughout the state.

Weissman Joins Central Admin. Staff

Ronald Weissman, director of the Instructional Computing Program at UMCP, has moved to a new position in the UM system. His new post is acting director of academic computing.

Student Diplomats Study Discussed

Judith Torney-Purta (Child Study) will discuss her study of high school and college students who took part in a series of projects in which, through computer simulation, they were able to play at being diplomats today, Nov. 10. Her lecture, "The Effects of Computer-Assisted International Simulations on Secondary School and University Students," will be presented at noon in the Maryland Room of Marie Mount Hall.

The Counselor Is In

All faculty and staff are eligible for a free initial counseling session with one of the Counseling Center's staff psychologists. Call 454-2151 for more info.

Systems Engineering at UMCP

continued from page 1

research projects, educational and contract work, and requests for workshops focusing on specific problems.

"The Martin Marietta Chair in Systems Engineering will be the cornerstone in ensuring that Maryland maintains its position as a leader in systems engineering research and education," says John Baras, the Center's director and professor of electrical engineering.

The Center's research theme is to promote basic study in the applications and implications of advanced computer technology—Very Large Scale Integration (VLSI), Computer-Aided Engineering (CAE) and Artificial Intelligence (AI)—in the engineering design of high performance, complex automatic control and communications systems. Its research activities focus around five inter-related areas: chemical process control, expert systems and parallel architectures; manufacturing systems; communications systems and signal processing; and intelligent servomechanisms, Baras says.

As automation and information processing systems become increasingly complex, Baras says, there is a need for design integration across engineering and scientific disciplines. Advances in computer technology both in software and hardware must also be integrated into the design process.

"The Center will provide the design engineer with powerful system-level tools that will increase design productivity, quality and efficiency," he says. "These design tools will do for systems engineering what VLSI CAD tools have done for integrated circuit design."

When fully operational, the Systems Research Center will involve nearly 50 faculty, 80 graduate students and at least 120 undergraduate students. An active program for visiting scientists from area research laboratories and student involvement in joint projects with industry are also planned.

The Center is committed to maintaining leadership in systems engineering, conducting cooperative research, and facilitating the transfer of technology. It will provide both industry and government with a new breed of highly trained systems engineers and make available retraining programs to meet the continuing educational needs of practicing engineers, says Baras. ■

DAVID TROZZO

John Baras

—Tom Otwell

General Honors Program Whets High School Students' Appetites for UMCP

While it's not exactly the old honey-pot-versus-Winnie-the-Pooh trick, the General Honors Program's high school outreach program is certainly attracting some of the state's finest high school students to UMCP.

In particular, current programs aimed at students in Prince Georges and Montgomery county high schools have received rave reviews. Forty-five Montgomery County honors students spent the morning of Nov. 4 "sampling" the interdisciplinary treats available through the General Honors Program's seminars and special honors community. These students heard brief presentations on topics as varied as "Science Fiction in American Culture" by American Studies Associate Professor Myron Lounsbury, and "The Symbolic Environment of War" by Professor of Anthropology Nancie Gonzalez.

In addition, students from Northwestern (P.G. Co.) and Wheaton (Mont. Co.) high schools are participating in the General Honors Program's fall colloquia. Once a month, students meet with professors to learn about and discuss an assortment of topics and issues. On Nov. 11 and 19, for example, Gary Pavella, director of judicial programs, will talk about legal ethics, i.e., "Can a good lawyer be a good person?"

On Dec. 10, Associate Professor of Philosophy Jerrold Levinson will talk to Northwestern students about the philosophy of humor: What makes things funny? Is humor moral or immoral? Is it intellectual or emotional?

The final session, Dec. 10, will address the question of how changing technology changes our lives. James M. Wallace, assistant dean of the College of Computer, Mathematical and Physical Sciences and professor of mechanical engineering, will trace the story of the Industrial Revolution to the present time, including the place of such innovations as robotics. ■

AL DANEGGER

Michelle Doane

Office of Minority Student Education Can Help Students Find Good Jobs

Every faculty member has met bright minority students who need guidance deciding on which career best suits their aspirations and potential. OMSE is planning to help those students through its new "Employer In Residence Program."

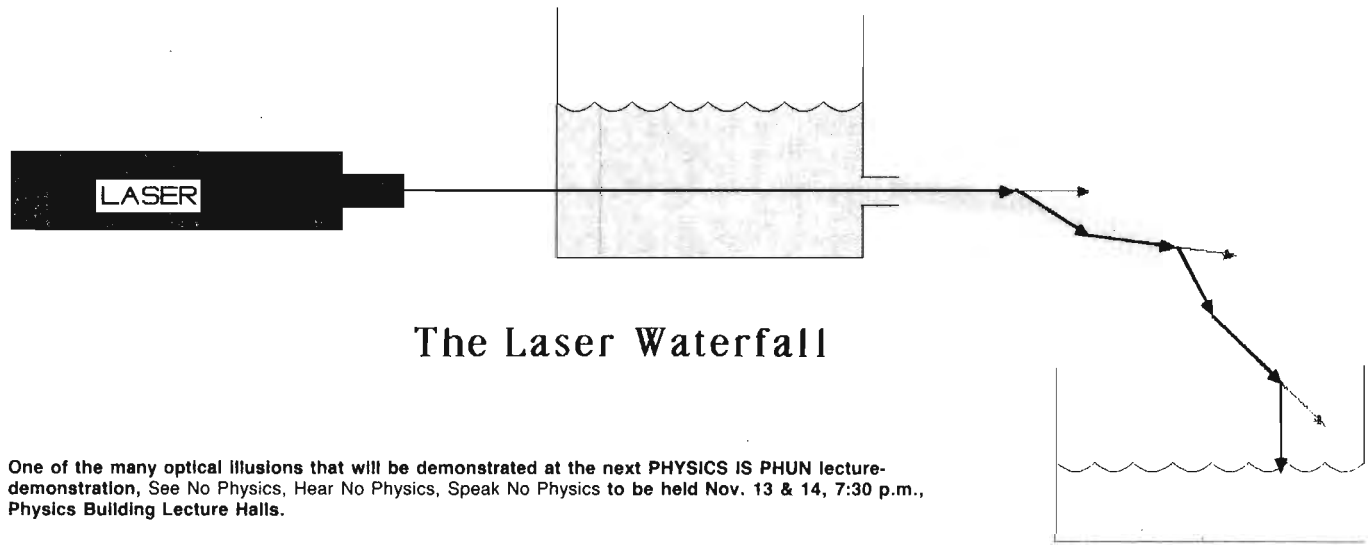
On the first Wednesday of every month from 9 a.m. to 4 p.m. in the Office of Minority Student Education (1101 Hornbake Undergraduate Library) Martin J. Mazurek, an executive with the pharmaceutical company of Merck, Sharp and Dohme, will meet with individual students and advise them on such matters as career options, resume writing and interviewing skills.

"We need faculty help in identifying students for this program," explains OMSE director James Newton. "Sophomores and juniors, as well as seniors, can receive some excellent direction in the complex business of pursuing a career."

In addition to the one-on-one advice offered by Mazurek, students are invited to attend OMSE's group presentations in preparation for the campus job fair planned for the spring semester. These presentations are:

- **Interviews—Dec. 3 12:30-1:30 p.m.**
- **Dress for Success—Feb. 4 12:30-1:30 p.m.**

For more information, contact Bekele Molla, assistant director of OMSE, at 454-4901. ■

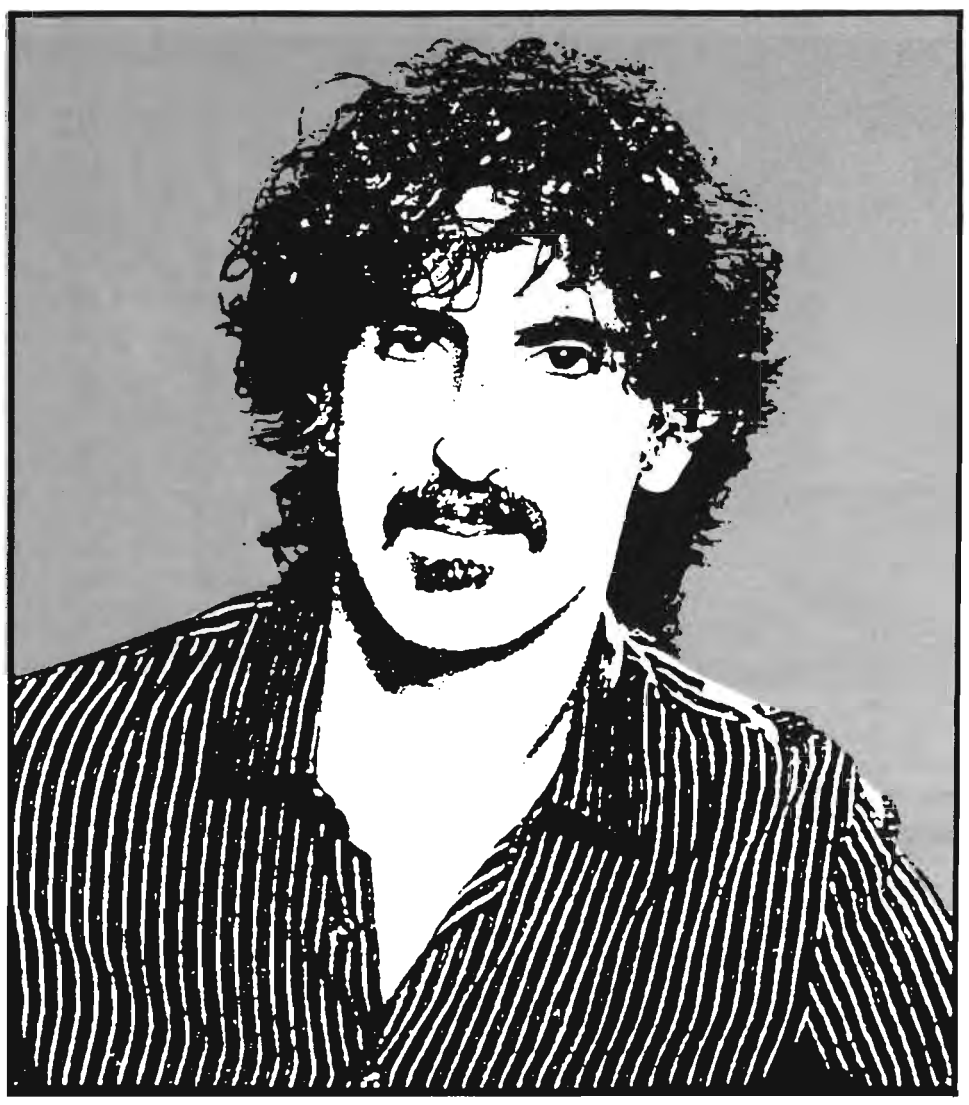


The Laser Waterfall

One of the many optical illusions that will be demonstrated at the next PHYSICS IS PHUN lecture-demonstration, See No Physics, Hear No Physics, Speak No Physics **to be held Nov. 13 & 14, 7:30 p.m., Physics Building Lecture Halls.**

CALENDAR

November 10—November 17



Rock musician and social critic Frank Zappa will speak on the censorship of music Nov. 11, 8 p.m. in the Grand Ballroom of the Stamp Student Union.

MONDAY

November 10

Women's Commission Meeting, noon-1 p.m., 2105 Main Admin.*

Campus Senate Meeting, 3:30-6:30 p.m., 0126 Reckord Armory. Adjourned: Nov. 13.*

20th Century Ensemble: New Events Washington concert, 8 p.m., Tawes Recital Hall. Call x6669 for info.*

Work & Family—Walking the Tightrope Between Job & Family, film sponsored by AAUW, 7:30 p.m., College Park Municipal Center. Call x3000 for info.*

The Effects of Computer-Assisted International Simulations on Secondary School & University Students, vice chancellor's international lecture by Judith Torney-Purta (EDUC), noon-1 p.m., Maryland Room, Marie Mount Hall.*

Jack Boul & Peter Deanna: Two Washington Painters, exhibit, Art Gallery, Art-Sociology Bldg. On display until Nov. 26.

Alumni Invitational II exhibit, Parents Assn. Art Gallery, Stamp Student Union. On exhibit through Nov. 14.

TUESDAY

November 11

Benefits Orientation for new employees, 10 a.m., Fourth Floor, Hornbake Library. For info call Linda Kelly or Gene Edwards, x6312.*

Master's Recital featuring Amy Thomas on flute, 8 p.m., Tawes Recital Hall. Call x6669 for info.*

Writers Here & Now, lecture by Mary Robison (Harvard U.), 3:30 p.m., Katherine Anne Porter Room, third floor, McKeldin Library. For info call x2511.*

Noplace for a Softblack Woman, one-woman show by Kweli Smith, 7 p.m., Nyumburu Cultural Center.*

Collective Computation in "Brain-Like" Networks, physics colloquium by John Hopfield (California Inst. of Tech.), 4 p.m., 1410 Physics.*

Speaking the Truth Unknowingly: The Order & Connection of Speeches in Plato's Symposium, philosophy lecture by Donald Ross (PHIL), 4 p.m., 1113 Skinner Bldg.*

Cat on a Hot Tin Roof, movie, 4 p.m., Hoff Theater. Call x4987 for info.*

Yellow Submarine, movie, 7 & 9:30 p.m., Hoff Theater. For info call x2594.

WEDNESDAY

November 12

The Wright Stuff, architecture lecture by Patrick Pinnell, 7:30 p.m., School of Architecture Auditorium. Call x3427 for info.*

Opening reception for **Seaside**, architecture exhibit, 7:30 p.m., School of Architecture Gallery. On display through Dec. 12. Call 3427 for gallery hours.*

Improvisations Unlimited, dance performance, 8 p.m., EE Theater. See p. 6 of this issue for more info.

Atrium Showcase featuring musician Len Jaffe, 11 a.m.-1 p.m., Stamp Student Union. Call x4987 for info.*

Social Change & Literary Language: The Textualization of the Past in Thirteenth Century France, history lecture by Gabrielle Spiegel (HIST), 1 p.m., 1102 Francis Scott Key Hall.*

Rural Evangelicalism in the Early National Period: Church & Society in Cortland County, New York, 1790-1825, seminar by Curtis Johnson (Mount Saint Mary's College), 8 p.m., 1104 Stamp Student Union.*

Women College Presidents: Profile 1985, R&D counseling center lecture by Judy Touchton (American Council on Education), noon-1 p.m., testing room, Shoemaker Bldg.*

Back to the Future: The Direction of the Fine Arts Curriculum in Maryland, Center for Renaissance & Baroque Studies conference, 9 a.m-3 p.m., Volunteer Firefighter's Room, Center of Adult Education.

Israel and the West Bank, lecture by Amiram Efrati of the Zionist-Socialist workers' movement, 6:30 p.m., Jewish Student Center. Call 422-6200 for info.*

Multi-Cultural Coffee Hour, 3-4:30 p.m., 0205 Jimenez Hall.*

Yellow Submarine, movie. See Nov. 12.

THURSDAY

November 13

UM Symphony Orchestra conducted by William Hudson, 8 p.m., Tawes Recital Hall. Call x6669 for info.*

Modularity & Parsing, Cognitive Studies Series lecture by Jerry Fodor (CUNY), 4 p.m., 1402 Chemistry Bldg.*

Israel—The Sephardi Community, lecture by Leon Hadar (CIDCM), noon-1 p.m., Mill Bldg. Call x2506 for info.*

The 1940's Radio Hour, a play about the golden age of radio, 8 p.m., Tawes Theatre. Show runs through Nov. 15. Call x2201 for info.

Nothing in Common, movie, 7 & 9:30 p.m., Hoff Theater. Call x2594 for info.

FRIDAY

November 14

Democracy & Agreement, government & politics lecture by Charles Lindblom (Yale U.), 2 p.m., 2138H Lefrak. Call x2246 for info.*

Women's Studies Program Research Forum, 4-10 p.m., Rossborough Inn. Call x3841 for info.

Artificial Intelligence, Research & Practice, UMIACS Distinguished Lecture Series lecture by Bruce Buchanan (Stanford U.), 2:30 p.m., 202 Art-Sociology Bldg. Call x4526 for info.*

Piano Recital featuring Amaryllis Iglesias, 8 p.m., Tawes Recital Hall. Call x6669 for info.*

Pharmacology of Marijuana, Other Hallucinogens & PCP: Street Use Update, lunch 'n learn conference by Anthony Tommasello (UMBC), 1-2 p.m., 3100E Health Center.*

Television Values: Impact on Your Education, General Honors Program lecture by John Splaine (EDPA), 2 p.m., 0110 Hornbake Library.*

Godspell, musical performance by the Terabac Dinner Theater. Dinner, 6:30 & Curtain, 8 p.m., Colony Ballroom, Stamp Student Union. Call 853-3733 for more info.

Designing Page One, workshop for editors & designers sponsored by MDDC Press Association, 9:30 a.m., Center of Adult Education. Call 454-0245 for info.

Nothing in Common, movie. See Nov. 13.

Risky Business, midnight movie, Hoff Theater. Call x2594 for info.

SATURDAY

November 15

Computer Graphics, two-day workshop presented by the Dept. of Housing & Design, 9 a.m., CADD Lab, Marie Mount Hall. For info call x2135.

Master's Recital featuring Robert O'Brien on violin, 8 p.m., Tawes Recital Hall. Call x6669 for info*

How to Use Your 35MM Camera, workshop by Barbara Tyroler, 2-5 p.m. Call 4987 for info.*

Men's Football vs. Clemson in Baltimore. Call x2121 for info.

Nothing in Common, movie. See Nov. 13.

Risky Business, midnight movie. See Nov. 14.

SUNDAY

November 16

Jeffrey Biegel, Piano, 7:30 p.m., Center of Adult Education Auditorium. Call x6535 for info.

Tribute to Artist Herman Maril and a showing of his work, 2 p.m., Founder's Room, Center of Adult Education. Call 985-7472 for info.*

Nothing in Common, movie. See Nov. 15.

MONDAY

November 17

DMA Lecture-Recital featuring Kregg Stovner on Viola, 8 p.m, Tawes Recital Hall. Call x6669 for info.*

Fiscal Deficits, Exchange Rate Crises & Inflation, international trade & development workshop by Sweder van Wijnbergen (World Bank), 3:30 p.m., 2106 Tydings Hall.*

Structure in Matter & History: Aspects of the Pre-History of Solid-State Physics, history & philosophy of science colloquium by Cyril Smith (MIT), 4:15, 1117 Francis Scott Key Hall.*

*** Free Admission**

Chorus Men Will Appear at Kennedy Center

The men of the University of Maryland Chorus will participate in an upcoming Kennedy Center tribute to composer Gordon Getty.

The tribute to the American composer begins at 7:30 p.m. Wednesday, Nov. 12, in the Terrace Theatre at the Kennedy Center. The men of the Chorus under the direction of Paul Traver will be among several groups appearing in the concert.

The UMCP group will perform a selection based on the work of poets Alfred Lord Tennyson and A.E. Housman and also will do a rendition of *Annabell Lee* based on a poem by Edgar Allan Poe.

For more information call 454-5265.

One-Woman Show by Kweli Smith

Actress Kweli Smith, who has performed in stage productions of *A Raisin in the Sun* and *Amen Corner*, will sing, dance and read from her own and others' writings in a one-woman show, "Noplace for a Soft-black Woman," Nov. 11, at 7 p.m., in the Nyumburu Cultural Center, South Campus Dining Hall. A graduate of the Cincinnati Conservatory of Music, Smith began her career in opera workshop productions and oratorios. Her daughter, Kirsten Smith, is a UMCP freshman.

ARTS AT MARYLAND

Photos Present Rare Picture of Pre-Nazi Germany

Photographs courtesy of Zwischen Weimar Und Hitler, Urheberrecht: Walter Ballhause.

In 1981, Peter Beicken found what he considered a rare portrait of pre-Nazi Germany.

Beicken, associate professor of German at UMCP, had come across a book of photographs by a young unemployed worker named Walter Ballhause. A skilled amateur using a borrowed Leica camera, Ballhause captured life in a provincial city of Germany during the last years of the Weimar Republic and the emergence of the Nazi regime.

So strong was the impression on Beicken, that he is introducing Ballhause's work to the United States.

Beicken has organized an exhibit, "The Photograph as Social History: Walter Ballhause Between Weimar and Hitler," that opens Wednesday, Nov. 19, in the Parents Association Art Gallery, Adele H. Stamp Union.

The exhibit will feature 100 of Ballhause's photographs which the photographer sent from his home in East Germany.

"I was struck by this work as a record of the people," Beicken says. "There is no other photographer who did a study like this of that period."

The photographs which concentrate on the city of Hannover, and they capture the main social currents of the period—unemployment, poverty, political unrest and the burgeoning Nazi movement.

Ballhause began taking pictures after joining a Social Democratic youth club in the late 1920s. While groups of communist-organized worker photographers did propaganda work in the same period, Ballhause documented the Weimar Republic's decline in relative isolation from that movement.

He shot his pictures until 1933 when the Nazi takeover of Germany forced him into the countryside to escape persecution for his anti-fascist activities.

After the war, Ballhause, now 75 years old, settled in East Germany where he became mayor and director of a foundry in Plauen. His photography began receiving attention in 1970s when there was a renewed interested in the pre-war period of his country.

The exhibit runs from Nov. 19 to Jan. 9. The opening reception begins at 4 p.m. Wednesday, Nov. 19th. At 5 p.m. there will be presentations by Walter Rosenblum, a photographer and professor emeritus, Brooklyn College; Leah Goldman, a photo historian; and Beicken.

The project is supported by the Maryland Humanities Council, the University of Maryland and private donors. ■

—Brian Busek

Renaissance and Baroque Center Hosts Events

Mid-November is a busy time for the Center of Renaissance and Baroque Studies. The group is sponsoring two conferences over a 10-day period.

On Wednesday, Nov. 12, administrators from Maryland county schools will visit the Campus to discuss the fine arts programs in state schools. The luncheon/ seminar/performance is intended to further the work of the Center's Fine Arts Institute.

The Fine Arts Institute had been created in response to a state law requiring high school students to take at least two semesters of fine arts courses in order to graduate. The Institute advises teachers on methods for bringing the fine arts into their classrooms. The meeting with administrators is designed to reinforce the efforts made to assist the teachers, says Wendy Atwell, spokeswoman for the Center.

Speakers include Richard Etlin (Architecture), Larry Warren (Dance), Anne Warren (Dance) and Joyce Kornblatt (English) and representatives from state and county government. Paul Traver (Music) will conduct a lecture performance of *Man/Word/ Meaning*. In the performance Traver will lead a group of madrigal singers who will do period songs. Traver will interpret the work and then give a perspective on it for the audience.

The session will run from 9 a.m. to 3 p.m.

On Saturday, Nov. 22, the Center will host a Shakespeare Festival involving about 250 area high school students. The festival will run from 9 a.m. to 3:30 p.m. in LeFrak Hall.

The workshop will feature Louis Scheeder, a Shakespearean director from New York City, and two actors from his company.

The actors will perform several scenes from Shakespeare's works. After the performances, the students will break up into smaller workshops.

In some of the sessions, the students will work on scenes from Shakespeare. Topics in other sessions include stage fighting and how to watch Shakespearean performances on television. ■

Dunn Dance Works Open Season

The Improvisation Unlimited's season opener this week is something of a coming-out party for new UMCP faculty member Robert Ellis Dunn.

The dance company's performances Wed.-Sat. feature a new work choreographed by Dunn and a collaboration by Dunn and company director Meriam Rosen, both associate professors of dance. The performances are at 8 p.m., Wed.-Sat., and again at 2 p.m. Sat. in the EE Theatre. Tickets are $7 for the general public and $5 for students and senior citizens. For info and reservations, call 454-4847.

Have Card/Have Food

Purchase a D.S. Cash Card and never again be caught short when planning to buy food from one of the campus' 16 dining establishments. The card also will give holders a 10 percent discount at all Dining Services locations (except the dining halls). Call the D.S. Cash Office for details at 454-2906.

Deadlines for DOE Programs

Deadlines for two U.S. Dept. of Education-funded programs are approaching. The International Research and Studies Program funds improvements in the teaching of foreign languages, and other fields. Deadline is Nov. 21. The Business and International Education Program promotes linkages between schools and U.S. businesses engaged in international economic activities. Deadline is Dec. 1. For Additional information about these programs, contact Michael Miller, Office of International Affairs, 454-3008.

CLOSE UP

Dance Innovator Spins New Ideas in UMCP Classrooms

DAVID TROZZO

Robert Ellis Dunn conducting a dance class.

Robert Ellis Dunn sent the world of dance twirling in new directions during the 1960s. This fall, he is putting a fresh spin on the teaching of dance at UMCP.

In the early 1960s, Dunn was a trailblazer of the post-modernist dance movement. As the creative motivator at the Judson Dance Theater in New York, he urged dancers to look inward and onward rather than rely on established styles or themes as the source of their movements.

The kind of dance that emerged from the Judson was a revolution. Dunn's work carved him a place in dance history.

That history is a fresh resource for UMCP. Dunn joined the dance faculty this fall as an associate professor.

"The rest of us (faculty members) are from different approaches, more traditional styles," says dance department chairman Alcine Wiltz. "His application of dance is new for us as well as the students.

"I feel that even in the short time he's been here, he's made a difference for the department."

Wiltz values the eclectic nature of Dunn's teaching style. Dunn integrates a knowledge of the social sciences, the humanities and movement theory into his classes.

The multi-disciplinary approach shows through Dunn's life as well. The dance teacher has been a musician and a librarian but never a professional dancer—at least in adult life.

DAVID TROZZO

As a six-year old, he danced up a storm on the dusty plains of Oklahoma.

"I grew up in this little Grapes of Wrath town. And as a boy I performed in a small touring tap dance company," says Dunn, 58. "This was during the Depression, and we traveled among the cow towns cheering people up."

His tap dancing career ended at the age of nine, however. Dunn's dance teacher left town, and the boy took up music instead.

Music proved to be a successful substitute for tap dancing. His youthful skill as a musician took him to the New England Conservatory of Music.

At college, Dunn found a path back to dance. He took dance courses and worked frantically on student dance productions although, by then, he knew that he would never be a professional. His age and a back problem prohibited a future as a performer.

Still, the effort paid off, Dunn says. After graduation, he found work as the accompanist and musical adviser for Martha Graham, one of the legendary figures in modern dance. In those years, in the late 1950s, he also associated with such avant garde figures as musician John Cage and dancer Merce Cunningham.

Dunn surfaced in his own right when, at the suggestion of Cage, he began teaching workshops in dance composition at Cunningham's studio. These workshops led to dance concerts at Judson Memorial Church on Washington Square in New York City.

Don McDonagh, in his book, *The Rise and Fall and Rise of Modern Dance*, marks the Judson as a seminal force in contemporary dance. McDonagh writes in praise of Dunn, "He played for and talked to others and encouraged them to find fresh approaches to movement."

In traditional dance forms such as ballet, dancers had worked within certain forms and techniques. Modern dance, which emerged in the early 20th century, invited dancers to seek new forms of expression, but it bound the work into thematic schemes that became formulistic.

Dunn demanded that the dancers abandon formulas and search within themselves and the surrounding world. The Judson dancers discovered and did their own thing.

"The least movement of the body is massively meaningful," Dunn says. "The task of the choreographer is to channel that meaning, not necessarily to improve it.

"Dance in this century has more and more approached the status of a major and central art and has reached that level whenever it becomes as eloquent as the body language of a conversation between close friends."

Rich in creative energy, the Judson lived on a financial shoestring. By the mid-1960s the theater disbanded, and Dunn's career took an odd turn.

Dance jobs were scarce, and Dunn's reputation as something of a radical closed doors to him. (Recognition would come years later—in 1985 he received the New York Dance and Performance Award in Recognition of Outstanding Creative Achievement.)

To support himself, he earned a master's degree in library science and became a librarian. He worked seven years as a dance librarian with the New York Public Library. During his years at the library he moved into teaching, working for 12 years on the faculty of the Graduate Dance Education Program at Columbia College.

In recent years, Dunn has maintained a hectic schedule of teaching assignments. He has conducted workshops and taught as a guest faculty member at such colleges as Hunter College, the University of Wisconsin, Southern Methodist University, and UMBC.

DAVID TROZZO

Dunn has eagerly set to work at UMCP teaching classes in movement and doing choreography for Improvisations Unlimited. He is also looking forward to working on research and writing projects.

Dunn has long been a student of movement theory, exploring the sources and motivations of human movement. Now he's ready to put his own ideas on paper.

The history-maker might soon write his own documents for future historians. ■

—Brian Busek

UM to Hold Maril Tribute

A memorial tribute for the late Herman Maril, Emeritus Professor of Painting and one of Maryland's most prominent artists, will be held Sun., Nov. 16 at 2 p.m. in the Center of Adult Education. Maril died Sept. 6. The program includes remarks by UM President John Toll, UMUC Chancellor Benjamin Massey, Wichita Art Museum Director Howard E. Wooden, and Washington art critic Frank Getlein. New York poet William Bronk will read from his works. Forty Maril paintings representing work from all stages of his career will be on display.

Artificial Intelligence Lecture

As part of the Institute for Advanced Computer Studies' (UMIACS) Fall Distinguished Lecture Series, the Office of Graduate Studies and Research is co-sponsoring with UMIACS a lecture on "Artificial Intelligence: Research and Practice" by Bruce Buchanan of Stanford University. The lecture will be held on Friday, November 14th at 2:30 p.m. in Room 2203 Art-Sociology Building. A reception will follow the lecture. Buchanan is an internationally renowned researcher who is one of the pioneers in the development and use of expert systems in artificial intelligence applications in chemistry and medicine. For more info, call Jo Weinstein at x4526.

Fire Lane Fines Cost More

Effective Oct.1, the fine for parking in Fire Lanes was increased. The new fine for a violation of Section 11-277(B) of the Prince George's County Code is now $30.

COLLEGE PARK PEOPLE

UMCP's Main Mover

DAVID TROZZO

IN THE SPOTLIGHT: Mordecai Brower

When Mordecai Brower talks about his father who died twelve years ago, a listener can't help but regret never having met John Wesley Brower of Pinehurst, North Carolina.

"My father was just a farmer, a poor farmer at that," Brower recalls. "But he was proud and honest and neighborly to everyone—black and white folks both. His funeral was just about the biggest event ever held in Pinehurst. Growing up, we hardly ever had money, but he saw that the family got the things it needed. And what with 16 of us kids to care for—my mother died shortly after the youngest was born—you can imagine what it was like just keeping food on the table. But he'd manage, yes he would. He'd say to someone, 'You let me have that sack of seeds or that plow and I'll let one of my sons work for you a few days.'"

Like his father before him, Mordecai Brower has earned the respect and friendship of many, many people at UMCP in the 33 years he has worked here. As a Maintenance Chief III in the Dept. of Physical Plant, his responsibility is to oversee a crew of twelve workers charged with transporting just about anything not nailed down (and some things that are) from one campus location to another.

"We move anything and everything: office furniture, new equipment, folding chairs, you name it," he says. "Then, after we move it, we set it up. Our busiest time is around commencement—that's when it seems we have to be everywhere at the same time, though the football and basketball seasons aren't exactly slow."

Brower hasn't always been the campus' main mover, however. For 22 years, from 1953 to 1975, he was employed by Dining Services, first as a dishwasher, then working his way up to butcher and finally cook. It was during this time that he met his wife Mary, who started out as a pie cutter and retired from UMCP after 25 years of service as a food manager.

"It wasn't that I was unhappy working for Dining Services," he recalls. "More that I wanted to work outside. I need to be in the fresh air. It lifts my spirits. So, when a job opened in Physical Plant, I took it. And I'm happy I did. I so enjoy this kind of work—moving all over the campus, meeting different people all the time and being around so many grown-up kids (and that's what students are, you know, wonderful grown-up kids).

"But every so often," he adds smiling, "like when I go to some office on a job and I see they've got about 2,000 computers to move (now those things take a great deal of care, yes they do), I just wonder if I shouldn't be back cooking turkeys or peeling potatoes."

From his vantage point of 33 years on campus, Brower views the University of Maryland College Park with a practiced eye. He's watched people come and go, witnessed buildings appear where once there were only woods and farm fields, gone through any number of new plans and reorganizations.

"I don't know that much about politics or the causes for all the troubles the University's got lately," he says, "but this much I know. I'm 53 years old and have spent a big part of my life right here on this campus. People have treated me fairly. Both Mary and I have made good lives here. That matters."

Brower also matters to UMCP. Last year he received the Hafer Award, the highest honor offered by the Dept. of Physical Plant to its employees. In giving it to Brower, the department acknowledged his important contributions to the entire campus community.

"Wasn't that something?" says Brower proudly. "I wish my father could see the award displayed in our family room. It would surely show him that his children are living the kind of lives he hoped they would." ■

—Mercy Hardie Coogan

Behind The Scenes

How often have you given directions to people coming to campus for the first time? "Take the College Park exit off the Beltway...turn right into the first campus entrance and proceed to the traffic circle with the floral **M**...No doubt about it, the **M** is one of, if not *the* most recognizable landmarks on campus. And no one is more aware of this than **Jack Andrews**, foreman of the landscaping crew charged with maintaining the **M**, as well as a number of other areas. "We've been taking care of the **M** since it was created in 1976," Anderson says. "And we're very protective of it. The week before Homecoming when someone stomped on all the begonias we'd planted and cared for all summer, we were very upset. The whole crew, especially **Paul Lipson**, who has been in charge of the **M** longer than any of us, just couldn't understand why anyone would want to wreck the **M**." The crew quickly restored the site but not before they collected $100 among themselves as reward money for information leading to the arrest and conviction of the person responsible for vandalizing their work. Other members of the **M**-crew (which also cares for the grounds around the homes of Chancellor Slaughter and President Toll, as well as those of the Rossborough Inn, Central Administration, the Chapel, and the campus' three administration buildings) are: **Matthew Taylor**, **Adrianna Stuart**, **Sean Gutrick**, **Joe Harrington** (who has 36 years of service at UMCP), **Keith Hensen**, **Dalton Hare**, and **George Frazee**...

DAVID TROZZO

Members of the "M" grounds crew are: (l-to-r) Jack Andrews, Paul Lipson, Matthew Taylor, Joseph Harrington, Adrianna Stuart, Sean Gutrick, Dalton Hare, Keith Hensen, George Frazee, Jr.

Behind the Scenes' enterprising roving reporter recently visited the Hearing and Speech Clinic located on the first floor of LeFrak. I learned from **Greta Dellinger**, secretary to the Dept. of Hearing and Speech Sciences' chairperson, that the clinic provides a number of services, including hearing tests and assistance with fitting and maintaining hearing aid devices. (I also discovered that Dellinger has worked on campus for 24 years—22 in the College of Agriculture, the last two at her current location. "I decided after 22 years I'd like a change," she says. "My son got his master's degree from the speech and hearing department, and since I typed all his papers for him and had some understanding of the subject, I came over here. I'm glad I did.") To find out more about the clinic's services (and its reasonable fees) or to schedule an appointment, call clinic secretary **Vita Garofalo** at x2546...

Now a report from the east side of Route One. For those of you a bit rusty on the subject of campus geography, the east side is home to Ritchie Coliseum, the offices of Dept. of Physical Plant and Engineering and Architectural Services, as well as the Procurement and Supply Dept.'s main warehouse, the Police Dept., the Motor Vehicle Admin.(surely *everyone* knows where this is), the post office, Communication Services' print shop and numerous other offices, dorms and parking lots. But it's the print shop (Printing Services, officially) that recently received an unannounced visit from *Behind the Scenes* and where it was learned that **Nancy Kovach** is the lone woman working in the shop proper as the operator of machines that fold, stitch, trim, and wrap printed materials. "This part of the printing business has always been a man's domain," she says. "I don't know why. Perhaps it's beginning to change. I'm a good example of a woman who can do the work as well as any man. I've never experienced resentment from the men with whom I work. I pull my share of the load and that's what counts." ■

Riding the Rails

When doctoral student Martha Thornton gets ready for her class "Foundations of Policy and Analysis" in the College of Education, she doesn't just hop out of bed, jump in her car and tool over to the Benjamin Building.

On the Sunday before her weekly Monday class, Thornton drives 190 miles from her home in Hallowell, Maine, to Boston, Mass., where she boards the 10:38 p.m. Amtrak train bound for Washington, D.C.

At 7:45 a.m. the next morning, she leaves the train at the New Carrolton station and catches the 8:09 Suttle-UM bus to campus.

After her 4 to 7 p.m. class, she reverses the process, catching a northbound train at 10:45 p.m. and arriving in Boston by 8 a.m. Tuesday morning.

"I'm usually in my office by noon," says Thornton, director of adult education for schools in four rural Maine communities.

Two years ago, she lived and worked in the metro Washington area and began her graduate work at UMCP. Although she has moved to Maine, she says the course offered this semester is the one that she needs. And, she notes, she still has least five to six more classes to take before beginning work on her dissertation.

"The only time I ever missed a class was when I was flying down," she says. "But flying got too expensive."

Next time you're trapped in beltway traffic, think of Martha Thornton's commute to classes.

POINT OF VIEW

The Impact of Tax Reform on Graduate Students

■ ■ ■

The new federal tax code will have an impact on graduate assistantships, scholarships and fellowships. The Physics Graduate Student Association explains the implications of the new tax laws.

The tax reform act recently passed by Congress radically changes the rules with respect to all undergraduate and graduate scholarships and fellowships. Since assistantships have been ruled by the IRS to be treated as scholarships, this will directly affect everyone with a teaching or research assistantship. Previously, the full amount of a scholarship or fellowship could be excluded from taxable income. Under the new law, the exclusion from income is limited to the amount of a scholarship or fellowship used for tuition, course required fees, books, supplies and equipment.

Furthermore, the exclusion is limited to degree candidates—individuals who are working toward a bachelors, masters, or doctoral degree. Amounts of a scholarship or fellowship used for room, board, and incidental expenses will no longer be excludable, and will now be considered taxable income. This change adversely affects a wide spectrum of students, expecially those whose scholarship or fellowship is based in whole or in part on financial need. It also directly affects a large number of graduate students.

Many graduate students are supported by either a fellowship, a research assistantship, or a teaching assistantship. Under tax revenue ruling number 75-280, research assistantships and part of teaching assistantships (under certain conditions which apply in most instances) are, for tax purposes, treated the same as scholarships. The changes in the exclusionary rules for scholarships and fellowships will therefore affect assistantships.

Put simply, this change in exclusionary rules means that a graduate student with a typical fellowship or an assistantship will now pay 12 to 13 percent of his or her income in federal and state taxes in 1987. This will significantly reduce graduate students' modest standard of living.

Our purpose here is not to debate whether taxing scholarships and fellowships is prudent policy.

We feel, however, that it is important to make sure that everyone who will be affected by this change is aware of it. In addition, the administration of the University should be made aware of the implications. Those in the University community who are concerned about this issue are invited to contact us.

—The Physics Graduate Student Association

New Job Coordinator Named

Debbie Celeste has been appointed coordinator of the Job Referral Service. For the last two years, she worked in the Office of Student Financial Aid and since Aug., has been acting coordinator at JRS. She can be reached at 454-2821.

Special Teacher Grants

Applications are available in the Office of Student Financial Aid for Teacher Education (Critical Shortage) Grants for 1987-88. The program is intended to attract those with a high level of academic achievement to the teaching profession in fields with a critical shortage in Maryland. Applications must be submitted before Dec. 12. For info, contact Melissa F. Gregory, program coordinator for gift aid, at 454-5266.

Franklin on PG School Council

Tom Franklin, special assistant to the Dean of the College of Education, has been invited to serve on the Prince George's County Public Schools' Advisory Council for Business and Industry's Teacher Recruitment Committee.

Kriemelmeyer Hosts Chinese

A ten-member Educational Support Services Delegation from the People's Republic of China visited the UCMP campus last month. They met with Harry Kriemelmeyer, assistant vice chancellor for facilities management to learn how American universities manage their physical plant and to discuss broad issues of administration at the campus-wide level.

In Memory

John L. Chapin, a professor with the UMCP department of human development from 1965 until his retirement in 1981, died Oct. 23 in Wheaton, following a heart attack. He held a Ph.D. degree in physiology from the University of Rochester, and was the author of the textbook *Respiratory Physiology*. He was a member of the scientific society Sigma Xi, the American Physiological Society, and the Audubon Society and lectured on mythology and various religious practices.

Huffman, Cooper Chair Conference

George J. Huffman and James N. Cooper (METO) co-chaired the 6th Annual TAE Users' Conference, Oct. 8-10 in Pasadena, CA. TAE is a high-level user interface program established by NASA to support satellite imaging work. Huffman and Cooper have developed extensive familiarity with the program during the course of their research in the UMCP meteorology dept.

University of Maryland
LIFELINE
FITNESS CLUB
Campus Recreation Services

LIFELINE Has New Associate Director

Rob Confessore has taken over as new associate director of the campus LIFELINE Wellness Program. He replaces Luke Seaward. Confessore is pursuing a Ph.D. in exercise physiology after a recent stint on the physical education faculty of the University of Montana and a post in the corporate fitness field in New York City.

Class Combines Business and French

Upper level French language students at UMCP have the opportunity to be examined for the "Diplome de la Chambre de Commerce de Paris," a certificate awarded by the Paris Chamber of Commerce.

Pierre Verdaguer teaches French 406, "Business and Commercial French." An examination leading to the diploma is given at the end of this course.

Although the prestigious diploma has been awarded by the Paris Chamber of Commerce for a number of years, it has only been during the last two that students here could take the exam.

"It is a very tough examination," Verdaguer says. "But it shows that you have mastered something. It means more than just getting straight A grades in the classroom. Preparing for the exam and passing it expands the student's knowledge of French tremendously."

The exam, which is administered by the UMCP professor, is designed and graded in Paris. It includes five hours of written material that covers vocabulary, comprehension, correspondence, memos, TELEX messages and translation from French to English and English to French. Two oral exams focus on language proficiency and the translation of a business text (an article from the business pages of *The Washington Post*, for example.)

The French government, Verdaguer says, has recently been promoting the idea of courses in business French abroad. As taught at UMCP, the course combines French language and culture with international business although, Verdaguer says, it is essentially a language, rather than a business course.

"Our students must acquire an extensive commercial and business vocabulary, but the course offers cultural dimensions as well—why, for instance, supermarkets were so late in catching on in France or why the nation didn't have a modern telephone system until very recently," he says.

"By preparing for and taking the diploma exam, students learn things they wouldn't learn anywhere else. This is an example of the trend of diversifying what is taught in language departments. Students want to learn something in addition to just the mechanics of the language," says Verdaguer.

Last year, eight of his twelve Business and Commercial French students took and passed the diploma examination. Two thirds of them were French majors; the other third included computer science, public relations, and economics majors.

Increasingly, Verdaguer notes, more schools are giving the exam as more books are being written to help students prepare for it. ■